



PATENT  
Serial No. 10/656,034

PTO-1449 (Modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Attorney Docket No.:  TLAB.100294	Serial Number: 10/656,034
Applicant: James Hunter Boone, et al.			
Title: Method for Distinguishing Ulcerative Colitis from Crohn's Disease by Detecting the Presence of Fecal Anti-Neutrophil Cytoplasmic Antibodies (ANCA)	Filing Date: September 5, 2003	Group:	

#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUBCLASS	FILING DATE
DV	5,359,038	October 25, 1994	Padron, Eloy			
	5,932,429	August 3, 1999	Targan, et al.			
	5,968,741	October 19, 1999	Plevy, et al.			
↓	6,218,129	April 17, 2001	Walsh, et al.			

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DV	R. Barnes, S. Allan, C. Taylor-Robinson, R. Finn, P. Johnson, "Serum Antibodies Reactive with <i>Saccharomyces cerevisiae</i> in Inflammatory Bowel Disease: Is IgA Antibody a Marker for Crohn's Disease?" <i>Int Arch Allergy Appl Immunol</i> (1990) 92, 9-15.
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	M. Giaffer and C. Holdsworth, "Antibodies to <i>Saccharomyces cerevisiae</i> in patients with Crohn's disease and their possible pathogenic importance" <i>Gut</i> (1992) 33, 1071-1075.
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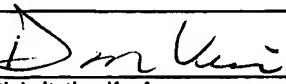
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H. McKenzie, J. Main, C. Pennington, and D. Parratt, "Antibody to selected strains of <i>Saccharomyces cerevisiae</i> (baker's and brewer's yeast) and <i>Candida albicans</i> in Crohn's disease" <i>Gut</i> (1990) 31, 537-538.
H. McKenzie, D. Parratt, J. Main, and C. Pennington, "Antigenic heterogeneity of strains of <i>Saccharomyces cerevisiae</i> and <i>Candida albicans</i> recognized by serum antibodies from patients with Crohn's disease" <i>FEMS Microbiology Immunology</i> (1992) 89, 219-224.
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N. Oshitani, et al., IgG subclasses of anti <i>Saccharomyces cerevisiae</i> antibody in inflammatory bowel disease; Blackwell Science Ltd., European Journal of Clinical Investigation, Vol. 31, pp.221-225,2001.

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
DV	WO 99/60403	11/25/1999	PCT		G01N 33/564, 33/569	YES NO
	WO 97/39356	10/23/1997	PCT		G01N 33/564	
	WO 98/46997	10/22/1998	PCT		G01N 33/53, C12Q 1/68	
↓	WO 01/11334 A2	02/15/2001	PCT		G01N	

EXAMINER 	DATE CONSIDERED <span style="border-bottom: 1px solid black; padding: 0 10px;">5/12/05</span>
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	



<b>PTO-1449 (Modified)</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>SUPPLEMENTAL INFORMATION DISCLOSURE</b> <b>STATEMENT</b> <b>BY APPLICANT</b>	<b>Attorney Docket No.: 100294</b>	<b>Serial Number: 10/656,034</b>
	<b>Applicant: James Hunter Boone, et al.</b>	
	<b>Filing Date: September 5, 2003</b>	<b>Group: 1743</b>

## **U.S. PATENT DOCUMENTS**

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place Of Publication)**

DV	Database CAPLUS on STN, AN 2003:463137. KANE et al. 'Fecal Lactoferrin is a sensitive and specific marker in identifying intestinal inflammation' American J. Gastroenterology, 2003, Vol. 98, No. 6, page 1309-1314. See Abstract, particularly the high specificity of the neutrophil marker in detecting patients. <i>ABSTRACT ONLY DV</i>
DV	Database CSA on STN, AN 96:19272. MARTINS et al. 'Correlation of lactoferrin with neutrophilic inflammation in body fluids'. Clin. Diagn. Lab Immunol. 1995, Vol. 2, No. 6, page 763-765. See abstract. <i>ABSTRACT ONLY DV</i>
EXAMINER	<i>Dr. Kari</i>
	DATE CONSIDERED 5/12/05
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	